

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (CANCELLED)

2. (CANCELLED)

3. (Previously Presented) A solar cell unit as set forth in claim 6, wherein the drain channel has a rib projecting upward from a bottom of the drain channel and extending longitudinally of the drain channel.

4. (CANCELLED)

5. (CANCELLED)

6. (Currently Amended) A solar cell unit comprising:

a solar cell module;

a module frame provided around the solar cell module as supporting the solar cell module for mounting the solar cell unit on an oblique roof;

a drain channel provided along an edge of the module frame outside the module frame;

wherein the solar cell module has a rectangular shape;

the module frame includes two horizontal frame portions provided parallel to each other to be disposed on a roof ridge side and on an eave side, respectively, when the solar cell unit is mounted on the oblique roof, and a first side frame portion and a second side frame portion respectively extending from opposite ends of one of the horizontal frame portions to opposite ends of the other horizontal frame portion;~~and~~

the drain channel is provided along an outer side of the first side frame portion;

~~wherein the drain channel includes a channel bottom and opposite side walls;~~
the second side frame portion has a planar projection projecting horizontally
outward from an entire upper edge of the second side frame portion;~~and~~
the projection is located at a higher level than the side walls of the drain channel;
~~wherein the drain channel and the projection each have a predetermined width;~~
and
the width of the drain channel is greater than the width of the projection; and
the drain channel has a barrier plate which closes one end of the drain channel
located on the roof ridge side.

7. (Previously Presented) A solar cell unit as set forth in claim 6, wherein the projection has a rib projecting downward from a rear surface of the projection and extending along the second side frame portion for dripping rainwater flowing along the rear surface of the projection.

8. (Currently Amended) A solar cell unit comprising:

a solar cell module;

a module frame provided around the solar cell module as supporting the solar cell module for mounting the solar cell unit on an oblique roof;

a drain channel provided along an edge of the module frame outside the module frame;

wherein the solar cell module has a rectangular shape;

the module frame includes two horizontal frame portions provided parallel to each other to be disposed on a roof ridge side and on an eave side, respectively, when the solar cell unit is mounted on the oblique roof, and a first side frame portion and a second side frame portion respectively extending from opposite ends of one of the horizontal frame portions to opposite ends of the other horizontal frame portion;~~and~~

the drain channel is provided along an outer side of the first side frame portion;

~~wherein~~ the drain channel includes a channel bottom and opposite side walls;
the second side frame portion has a planar projection projecting horizontally
outward from an entire upper edge of the second side frame portion; ~~and~~
the projection is located at a higher level than the side walls of the drain channel;
~~wherein~~ the first side frame portion further has an auxiliary drain channel
projecting under the module and extending along an inner side of the first side frame
portion; and
the drain channel has a barrier plate which closes one end of the drain channel
located on the roof ridge side.

9. (Currently Amended) A solar cell unit comprising:

a solar cell module;
a module frame provided around the solar cell module as supporting the solar cell
module for mounting the solar cell unit on an oblique roof;
a drain channel provided along an edge of the module frame outside the module
frame;
wherein the solar cell module has a rectangular shape;
the module frame includes two horizontal frame portions provided parallel to each
other to be disposed on a roof ridge side and on an eave side, respectively, when the solar
cell unit is mounted on the oblique roof, and a first side frame portion and a second side
frame portion respectively extending from opposite ends of one of the horizontal frame
portions to opposite ends of the other horizontal frame portion; ~~and~~
the drain channel is provided along an outer side of the first side frame portion;
~~wherein~~ the drain channel includes a channel bottom and opposite side walls;
the second side frame portion has a planar projection projecting horizontally
outward from an entire upper edge of the second side frame portion; ~~and~~
the projection is located at a higher level than the side walls of the drain channel;

wherein the first side frame portion further has a planar auxiliary projection projecting horizontally outward from an entire upper edge of the first side frame portion;
and
the drain channel has a barrier plate which closes one end of the drain channel located on the roof ridge side.

10. (Cancelled)

11. (Cancelled)

12. (Cancelled)

13. (Previously Presented) A solar cell unit as set forth in claim 8, wherein the drain channel has a rib projecting upward from a bottom of the drain channel and extending longitudinally of the drain channel.

14. (CANCELLED)

15. (Previously Presented) A solar cell unit as set forth in claim 8, wherein the projection has a rib projecting downward from a rear surface of the projection and extending along the second side frame portion for dripping rainwater flowing along the rear surface of the projection.

16. (Previously Presented) A solar cell unit as set forth in claim 9, wherein the drain channel has a rib projecting upward from a bottom of the drain channel and extending longitudinally of the drain channel.

17. (CANCELLED)

18. (Previously Presented) A solar cell unit as set forth in claim 9, wherein the projection has a rib projecting downward from a rear surface of the projection and extending along the second side frame portion for dripping rainwater flowing along the rear surface of the projection.

19. (Currently Amended) A solar cell unit comprising:

a solar cell module;

a module frame provided around the solar cell module as supporting the solar cell module for mounting the solar cell unit on an oblique roof; the module frame comprising a first side frame portion and a second side frame portion, the first side frame portion and the second side frame portion extending parallel to one another and being spaced apart in a lateral direction;

a drain channel provided along an edge of the first side frame portion;

a planar projection projecting horizontally outward from an upper edge of the second side frame portion;

at least one ~~drain-trough-defining-rib~~ extending upwardly from the drain channel;

at least one ~~drip-rib~~ extending downwardly from the planar projection;

wherein a degree of downward extent of the ~~drain-trough-defining-rib~~ extending downwardly from the planar projection and a degree of upward extent of the ~~drip-rib~~ facilitates adjustable positioning of the solar cell unit in the lateral direction without interference with a ~~drip-rib or drain-trough-defining-rib~~ of an adjacent solar cell unit.

20. (Currently Amended) A method for mounting solar cell units on a partly tile-covered oblique roof,

each solar cell unit comprising:

a module frame provided around the solar cell module as supporting the solar cell module for mounting the solar cell unit on an oblique roof; the module frame comprising a first side frame portion and a second side frame portion, the first side frame

portion and the second side frame portion extending parallel to one another and being spaced apart in a lateral direction;

a drain channel provided along an edge of the first side frame portion;

a planar projection projecting horizontally outward from an upper edge of the second side frame portion;

at least one ~~drain trough-defining-rib~~ extending upwardly from the drain channel;

at least one ~~drip-rib~~ extending downwardly from the planar projection;

wherein the method comprises:

positioning a first solar cell unit adjacent a second solar cell unit in a lateral direction; and

adjusting a degree of overlap of the planar projection of the first solar cell unit over the drain channel of the second solar cell unit, ~~a degree of downward an extent of the drain trough-defining-rib extending downwardly from the planar projection of the second solar cell unit and a degree of upward extent of the drip-rib of the first solar cell unit facilitating adjustable positioning of the solar cell unit in the lateral direction without interference with a drip-rib or drain trough-defining-rib of an adjacent solar cell unit.~~